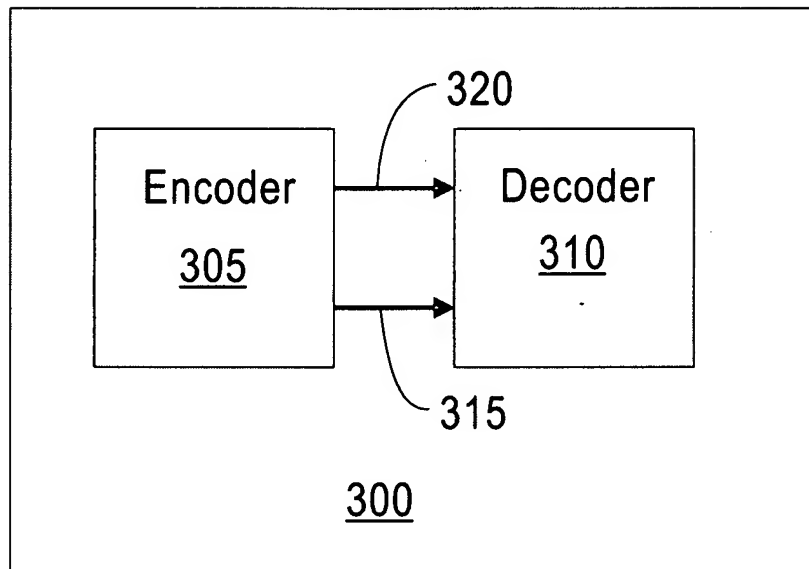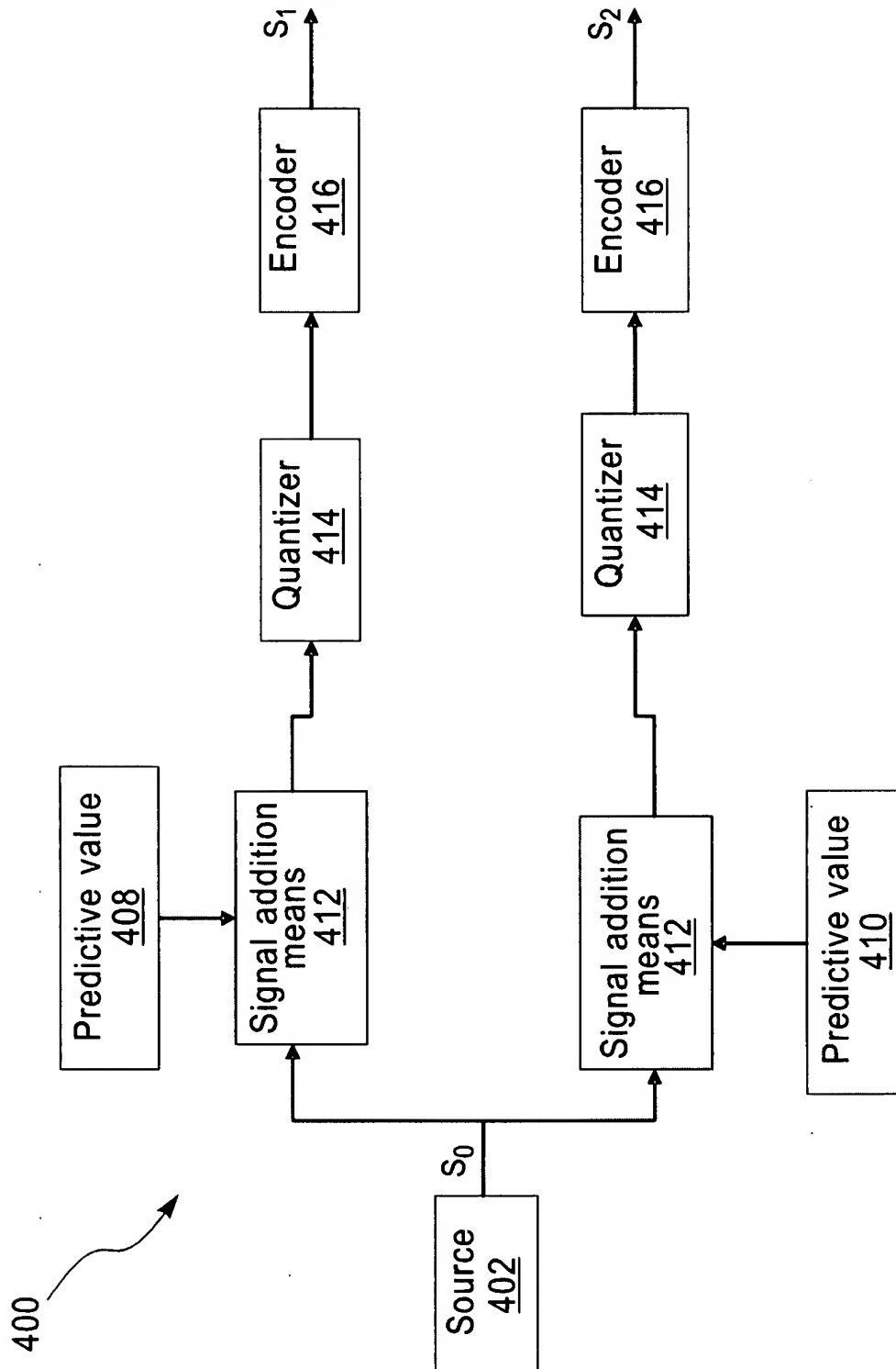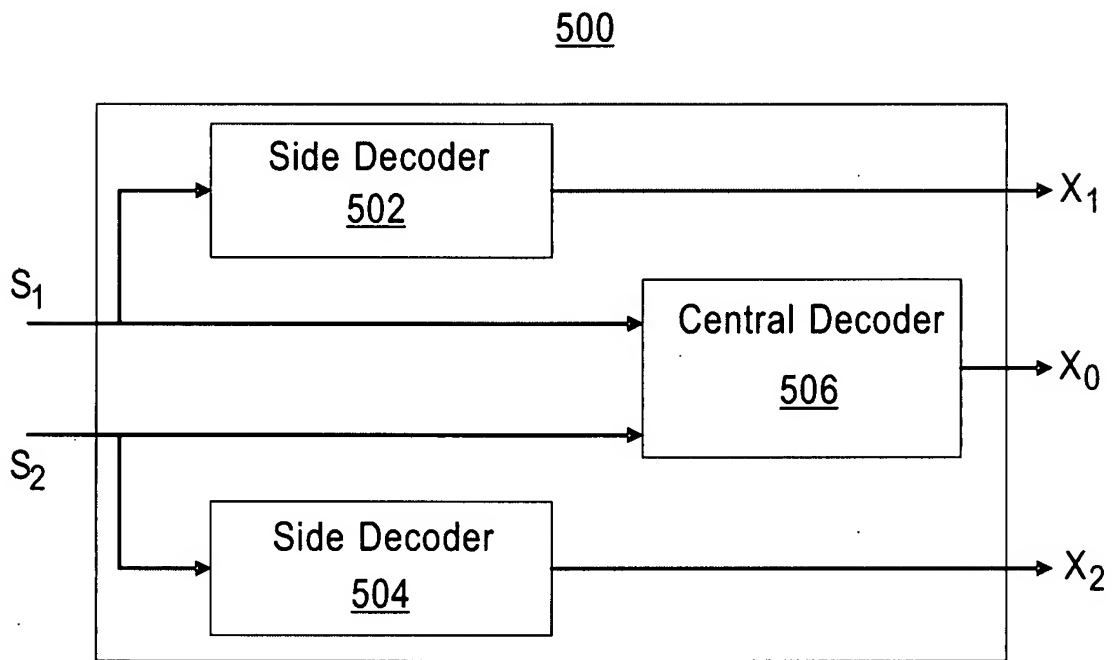FIG. 1

P_0 P_1 P_2

X

- X is frame to be encoded, P is
  - Decoder has one of 3 possible predictions
    - P_0 if both Channels received for P
    - P_1 if only Channel 1 received, P_2 if only Channel 2 received

- $(X-P_0) \neq (X-P_1) \neq (X-P_2)$ (Residual of Residual Technique)
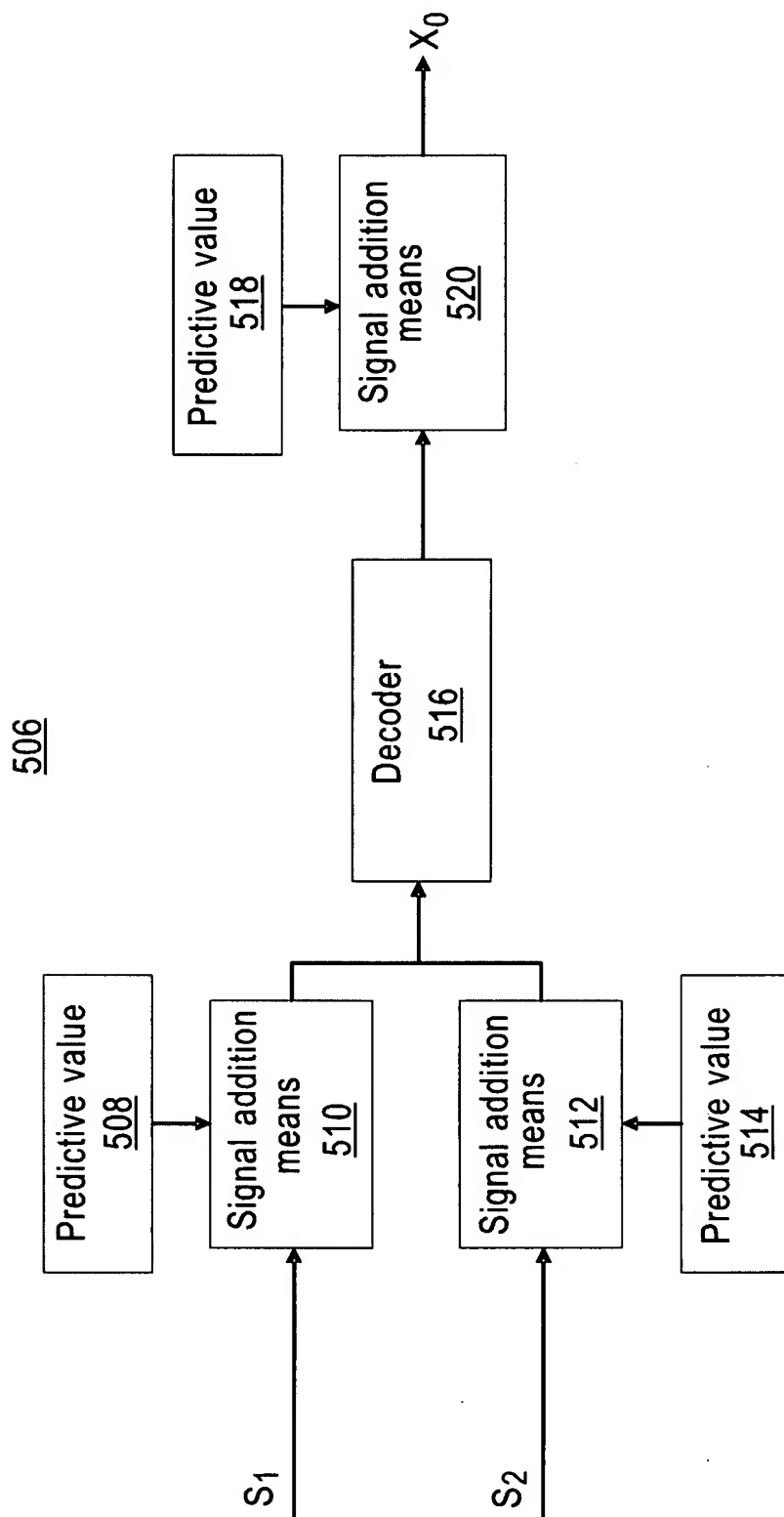 - Send which residual ?

FIG. 2

YOR920030575US1
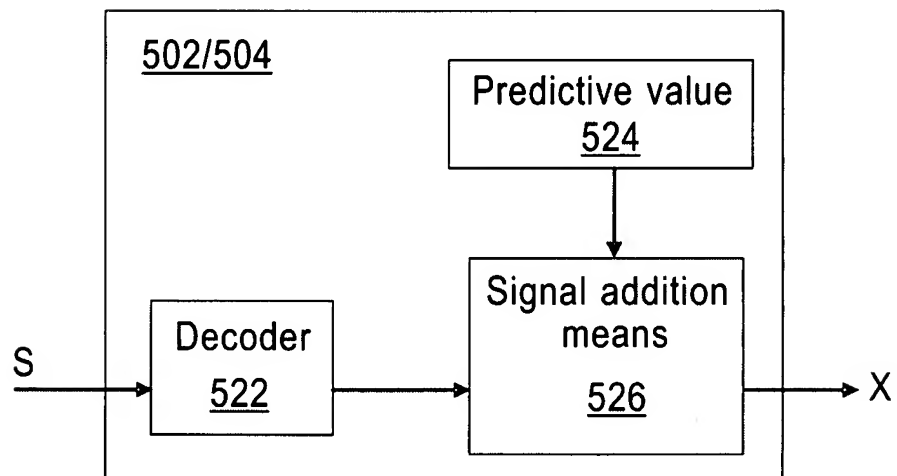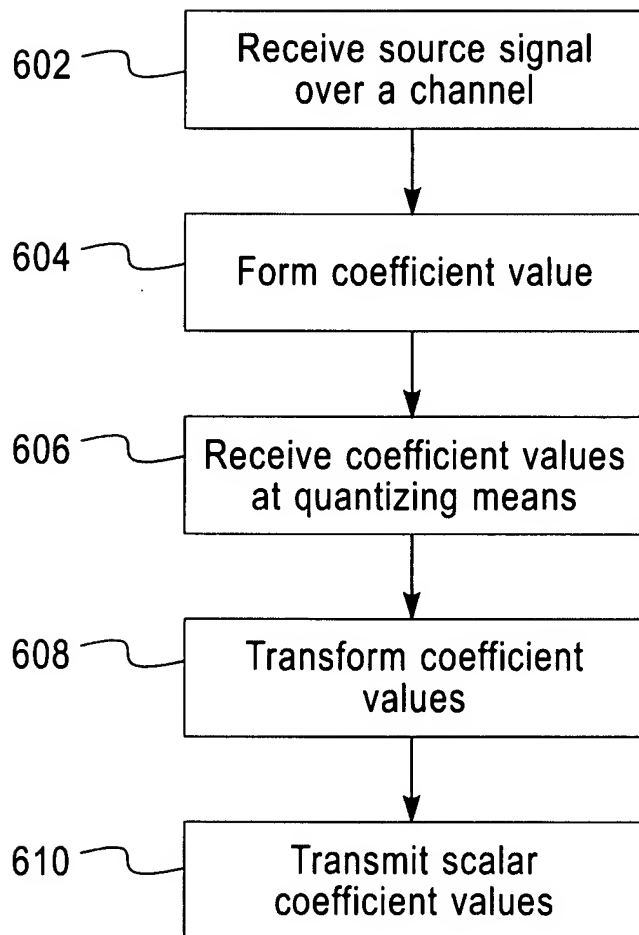

FIG. 3

S_1

S_2

Encoder
416

Encoder
416

Quantizer
414

Quantizer
414

Predictive value
408

Signal addition
means
412

Signal addition
means
412

Predictive value
410

S_0

Source
402

400

<u>500</u>

FIG. 5

FIG. 5A

FIG. 5B

602 — Receive source signal over a channel

604 — Form coefficient value

606 — Receive coefficient values at quantizing means

608 — Transform coefficient values

610 — Transmit scalar coefficient values

FIG. 6

702 — Receive coefficient values from encoding source

704 — Generate second set of coefficient values

706 — Generate third set of coefficient values

708 — Reconstruct signal

FIG. 7